PREPARED BY
UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL
SUFFOLK COUNTY WATER AUTHORITY

PLATE 3

PUBLISHED BY
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL

EXPLANATION

5

Line of equal net rise in the water table

−5

Line of equal net decline in the water table
Interval, 5 and 10 feet

DATUM IS MEAN SEA LEVEL

L O N G I S L A N D S O U N D

A T L A N T I C O C E A N

Mt Misery Point
Eatons Neck Point
Lloyd Point
Smithtown Bay
Lloyd Harbor
Huntington Bay
Northport Bay
Cold Spring Harbor
Oyster Bay Harbor
Prospect Point
Hempstead Harbor
Manhasset Bay
Manhasset Neck
Nissequogue River
SMITHTOWN
BROOKHAVEN
New Mill Pond
Lake Ronkonkoma
HUNTINGTON
OYSTER BAY
NORTH HEMPSTEAD
HEMPSTEAD
ISLIP
BABYLON
East River
Little Neck Bay
Flushing Bay
NASSAU COUNTY
QUEENS COUNTY
SUFFOLK COUNTY
KINGS COUNTY
Connetquot Brook
Patchogue River
Carlls River
Nicoll Bay
Baisley Pond
Valley Stream
Hempstead Reservoir
Hill River
East Meadow Brook
Bellmore Creek
Massapequa Creek
Jamaica Bay
Grass Hassock Channel
Middle Bay
East Bay
South Oyster Bay
Oyster Island
Fire Island Inlet
Gilgo Beach
Jones Beach
Jones Inlet
Long Beach
Rockaway Beach
Coney Island

0 1 2 3 4 5 6 MILES

BASE FROM U. S. GEOLOGICAL SURVEY

Hydrology by G. E. Kimmel, 1970

NET CHANGE MAP OF THE WATER TABLE FROM JANUARY 1951 TO MARCH 1970 IN WESTERN LONG ISLAND, NEW YORK—MARCH 1970